Surface Mounted Low VF Schottky Barrier Rectifiers

Reverse Voltage - 150 V

Forward Current - 3 A

Pinning

1.Cathode	2.Anode



DO-214AA/SMB

FEATURES

- The plastic package carries Underwriters Laboratory Flammability Classification 94V-0
- For surface mounted applications
- Built-in strain relief,ideal for automated placement
- Low reverse leakage
- High forward surge current capability
- High temperature soldering guaranteed 260 /10 seconds at terminals

Marking Code

SSL315B **YFW SL31 eL**

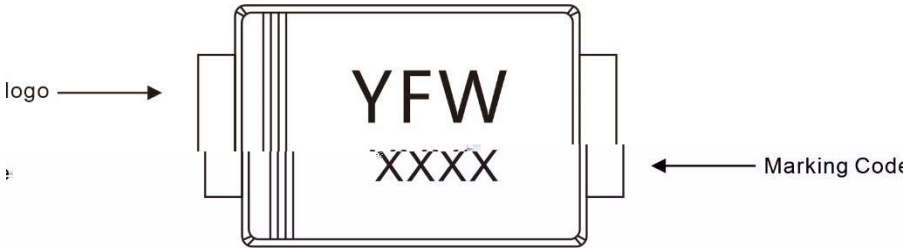
MECHANICAL DATA

- Case: DO-214AA/SMB
- Terminals: Solderable per MIL-STD-750, Method 2026
- Approx. Weight: 0.095g / 0.003oz

Absolute Maximum Ratings and Electrical characteristics

Ratings at 25 °C ambient temperature unless otherwise specified.Single phase, half wave, 60Hz resistive or inductive load,for capacitive load, derate by 20 %

Marking Diagram

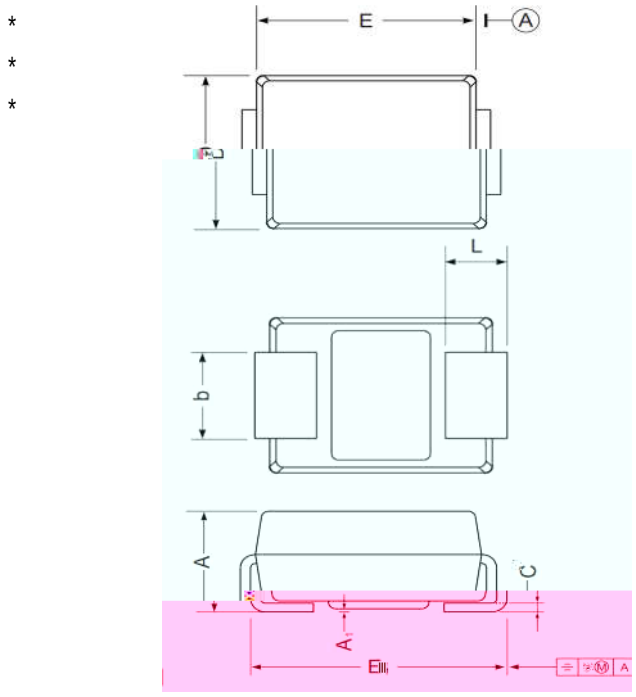


Ordering information

Package	Packing Description	Packing Quantity
DO-214AA SMB	!"#!!$%&'()!!$*	'+++,-."#!!$*'++++,-."-)/01*

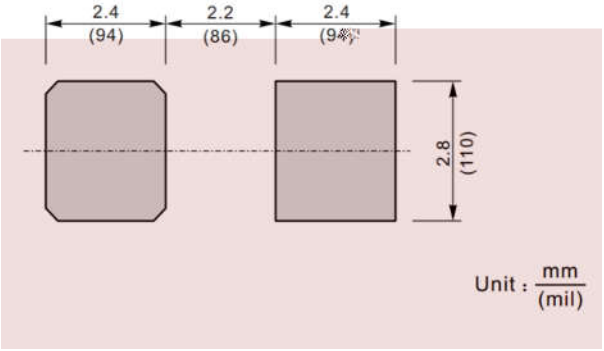
Package Dimensions

DO-214AA SMB



Dim.	Millimeter(mm)		mil	
	Min.*	Max.	Min.	Max.*
2*	34&'*	3455*	65*	78*
9*	54+8*	54:+*	&8+*	&6;*
<**	'4'*	'475*	&'+*	&;;*
9&*	;4+6*	;4;7*	3++*	33+*
2&*	+4+;*	+43+*	34+*	:47*
=*	+46*	&4;*	'3*	;7*
-*	+4&;3*	+4'+;*	8*	&3*
>*	&47*	343*	:;*	6:*

The recommended mounting pad size



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